## Validation Days: 1/5-12-19-26/98

**Announcements:**

3/4/98: Instrument WG meeting at 9:30 a.m., 3/9/98 in room 118

## Standing Committee Reports

| Item | Committee | Responsibility | Date | Status |
|------|-----------|----------------|------|--------|
| 1. | **DAAC/ECS Interfaces** | Travers/Lee/Direskeneli/ Harbison | 3/4/98 | DAAC processing status may be viewed at: eosweb.larc.nasa.gov/~latisweb. Streamlining CERES CM and SSI&T process at the DAAC, new procedures will be sent to DMT as soon as all steps have been tested. CERES obligations to ECS will be determined in near future. |
| 2. | **Science Computing Facility** | Mackey | 3/4/98 | QA Requested files automatically pushed from DAAC to SCF for verification. ~10 day limit before automated 'clean-up'. Pager notice to come out soon with all details. Calvin asked for thunder/lightning additional disk requirements. |
| 3. | **Toolkit** | Mackey/Fan | 3/4/98 | SCF installed and checking 3 patches to TK5.2.1. When these are verified, DMT must inform DAAC the Production Date to install patches. |
| 4. | **System Issues** | | | |
| | Metadata | Fan | 3/4/98 | .met file reviews still in progress, found an error in CERESlib routine through these reviews. GRing points need to be specified in clockwise direction. |
| | QA | Geier | 2/6/98 | Denise volunteered for ECS certification test. |
| | LaTIS Interface | Mitchum | 3/4/98 | Manual Configuration Code is still under discussion with the DAAC personnel. At the very least - an iteration number for reprocessing will be a part of the ccode. |

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| | Documentation Guidelines | Tolson/Mitchum | 3/4/98 | Data Products Catalog (Rel. 3) out for review, comments due by Friday. The DPCs will be out of date before they hit the street. It was suggested that each product that changes should provide updated DPC listing for that product. Draft BDS Collection Users Guide under review. A list of items and format will be organized by the DAAC for the SW Teams to use for an Operations Manual or as additional documentation to the Test Plan. |
| 5. | **Working Group Status** | | | |
| 5.01 | External Interfaces | Ferebee/Chapman/ Weaver/Flug/Nguyen | 3/4/98 | AM Team at GSFC installed a patch upgrade to the IST Software. This has not been tested yet. Automount from Blackhole to Opticalmom in progress. Postponed Integrated Simulation until April. |
| 5.02 | Simulator | Chapman | 3/4/98 | The electronics build is progressing, the architecture is different from TRMM in the Spacecraft Interface Card and GSE/BCU version to be used. TRMM Inst. simulator: The solar avoidance symmetric short scan vs. flyback short scan is still open. Improved Matlab/Simulink executable models run fine, documentation complete. |
| 5.03 | Visualization/validation tools | Currey/Neely/Cady/Flug/ Liu | 2/18/98 | Looking at about 3 km along-track errors. Still trying to find out why. Initial runs with TRMM shim angles look promising. |
| 5.04 | Instrument | Escuadra/Cooper/Hess Anselmo/Filer/Weaver Spence/Rodier/Kibler | 3/4/98 | BDS is ready for inspection. Requests for test products with the new Geodetic/surface changes need to be made to Denise. New Proposal: Test Plan will contain all static information and README file to be used for variable changes. DAAC will review this proposal. Next SW delivery set for 3/20/98, reprocessing will be initiated and Production Strategy will be ValidationR2. |

**CERES DATA MANAGEMENT ACTION ITEMS 3/4/98**

| Item | Committee | Responsibility | Date | Status |
|---|---|---|---|---|
| 5.05 | ERBE-like | Kibler/Robbins/Chang/ Kizer | 3/4/98 | Latest delivered ERBElike will be placed into production this week. All data will be reprocessed (ValidationR1). |
| 5.06 | Clouds | Currey/Murray/McKinley/ Sun-Mack/Miller | 3/4/98 | Working with the DAAC to clear up PGE4.1-3 failure problems (4hrs in 6 days). PGE 4.4 run in debug mode to determine cause of failures. Cookiedough file saved if 4.4 bombs. |
| 5.07 | Inversion | Geier/Nolan/Robbins/ Franklin | 3/4/98 | Production to begin today. SSF HDF Test package being reviewed by DAAC. |
| 5.08 | SARB | Coleman/Kizer/ Gupta | 3/4/98 | NCEP, backup to DAO, requires a preprocessor to (un) grib a CRAY compact format, for readability - this will be part of the ingest process at the DAAC. |
| 5.09 | TISA | Costulis/Mitchum/Stassi McKoy/Raju/Fan/ Jimenez/Ayers/Nguyen | 3/4/98 | Still working 30 day test processor to clear up problems. Delivered new up-date to DAAC. Must have TK patches installed for production. GGEO working with DAAC on Dec. month test/Production. |
| 5.10 | CERESlib (common library used by more than one sub system) | Mitchum/Stassi/Fan | 3/4/98 | All subsystem leads must let Joe know if their SW needs to be recompiled after a new CERESlib delivery. This should be included in the Delivery Information from CERESlib to the DAAC. |